

# 5/Power  
9/18/02  
C. Paris

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Woo Sik Yoo

Assignee: WaferMasters, Inc.

Title: Multi-Spectral Uniform Light Source

Serial No.: 09/815,678

Filing Date: March 23, 2001

Examiner: Peter Macchiarolo

Group Art Unit:

Docket No.: M-9087US

FAX RECEIVED  
SEP 18 2002  
T.O. 2800COMMISSIONER FOR PATENTS  
Washington, D.C. 20231**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Alan H. MacPherson (24,423); Edward C. Kwok (33,938); Tom Chen (42,406); David W. Heid (25,875); Jonathan W. Hallman (42,622); Theodore P. Lopez (44,881); Gregory J. Michelson (44,940); David S. Park (52,094)

Please address all correspondence and telephone calls regarding this application to:

Theodore P. Lopez  
MacPherson Kwok Chen & Heid LLP  
2402 Michelson Drive, Suite 210  
Irvine, CA 92612  
Phone: (949) 752-7040  
Fax: (949) 752-7049

**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:

1. From: Woo Sik Yoo To: WaferMasters, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel 011633 Frame 0386. A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: 09/15/02

By: 

(Signature)

Name: Shintaro Fujimoto  
(Printed or Typed Name)

Title: Chief Operating Officer

**PAK FIBER REWEED**  
SRPD1 6820002  
TIC 28800



*M-9087*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 06, 2001

PTAS  
SKJERVEN MORRILL MACPHERSON LLP  
MATTHEW SPARK  
25 METRO DRIVE, SUITE 700  
SAN JOSE, CA 95110

JUN 14 2001



\*101656108A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/23/2001

REEL/FRAME: 011633/0386  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
YOO, WOO SIK

DOC DATE: 03/22/2001

ASSIGNEE:  
WAFERMASTERS, INC.  
246 E. GISH RD.  
SAN JOSE, CALIFORNIA 95112

SERIAL NUMBER: 09815678

PATENT NUMBER:

FILING DATE: 03/23/2001  
ISSUE DATE:

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
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*AHM/MJS/TPL*  
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*Status*  
7-23-01  
12-23-01  
3-23-02  
6-28-01  
3-23-03

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EXPRESS MAIL LABEL NO.: EL 595375225 US

Attorney Docket No.: M-9087 US

**ASSIGNMENT**

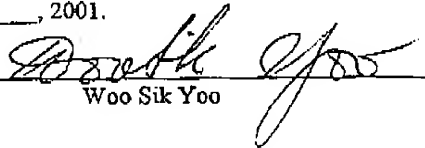
For good and valuable consideration, receipt of which is hereby acknowledged, I,

Woo Sik Yoo	Of	3090 Stelling Drive Palo Alto, CA 94303
-------------	----	--

hereby sell, assign and transfer to WaferMasters, Inc., a California corporation, having a place of business at 246 E. Gish Road; San Jose, CA 95112, its successors and assigns, the entire right, title and interest throughout the world in my invention in

**MULTI-SPECTRAL UNIFORM LIGHT SOURCE**

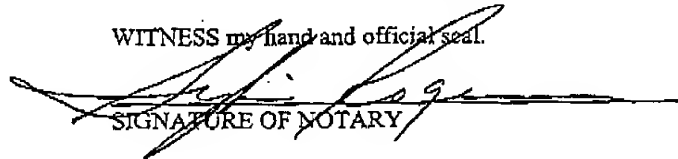
for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 22 day of March, 2001.  
Woo Sik YooState of CaliforniaCounty of Santa Clara <sup>SS</sup>

On March 22, 2001 before me, Sylvia Rogers personally appeared Woo Sik Yoo personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

  
SIGNATURE OF NOTARY

729648 v1

EXPRESS MAIL LABEL NO.: E7 05375225US

04-03-2001

DOCKET NO: M-9087 US

RECORD

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

MPD 03-23-01



101656108

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. Name of conveying party(ies):

(a) Yoo, Woo Sik

(b)

(c)

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 2. Name and address of receiving party(ies):

Name: WaferMasters, Inc.

Street Address: 246 E. Gish Rd.

City: San Jose

CA

95112

Country: USA

J1036 U.S. PTO  
09/815678

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: March 22, 2001

## Name and address of receiving party(ies):

Name:

Street Address:

City:

State:

Zip:

Country:

Additional name(s) &amp; address(es) attached?

☐ Yes☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 22, 2001

## A. Patent Application No.(s) -

09815678

## B. Patent No.(s)

Title: Multi-Spectral Uniform Light Source

Additional numbers attached?

☐ Yes☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Matthew Spark

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA Zip 95110

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

☒ Authorized to be charged to Deposit Account 19-2386☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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## 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Matthew J. Spark 43,453  
Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

738396

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ATTORNEY DOCKET NO: M-9087 US

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## B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

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Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City: SAN JOSE

State: CA

Zip: 95110

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Matthew J. Spark

43,453

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

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Docket No.: M-9087US

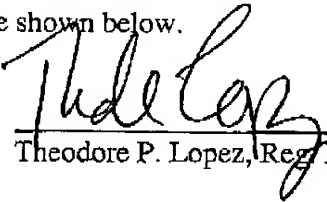
Irvine, California  
September 16, 2002

ATTN: EXAMINER MACCHIAROLO  
Fax No.: 703-746-8791

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following Power of Attorney by Assignee of Entire Interest (2 pages) including Recordation of Assignment Document (4 pages) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: September 16, 2002

  
Theodore P. Lopez, Reg. No. 44,881

Total No. of Pages 7

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Serial No. 09/815,678